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TRANSPORTATION PROFILE

CITY OF TURLOCK

- CITY OF TURLOCK TRENDS AND PLACE OF WORK
- MOBILITY LIMITATION STATUS BY AGE AND MEANS OF TRANSPORTATION
- VEHICLES AVAILABLE IN HOUSEHOLDS
- VEHICLES AVAILABLE BY HOUSEHOLD INCOME AND UNITS IN STRUCTURE
- TRAVEL TIME TO WORK AND MEANS OF TRANSPORTATION TO WORK
- MEANS OF TRANSPORTATION TO WORK BY TIME LEAVING FOR THE CITY OF TURLOCK RESIDENTS
- MEANS OF TRANSPORTATION TO WORK BY TRAVEL TIME FOR THE CITY OF TURLOCK RESIDENTS
- MEDIAN TRAVEL TIME IN MINUTES BY MEANS OF TRANSPORTATION BY TIME LEAVING HOME TO GO TO WORK
- MEANS OF TRANSPORTATION TO WORK BY GENDER AND HOUSEHOLD INCOME
- MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING AND LIVING IN THE CITY OF TURLOCK

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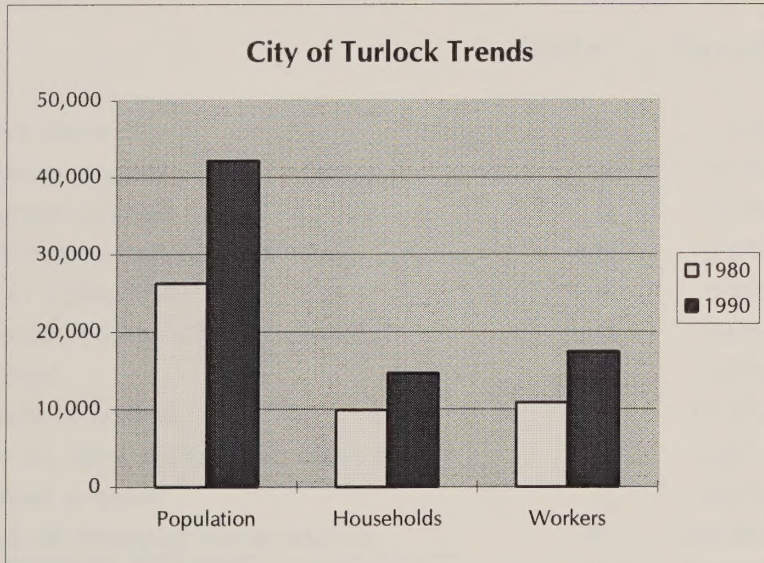
CITY OF TURLOCK TRENDS

	1980 ¹	1990 ²	% Change
Population	26,287	42,198	60.5%
Households	9,918	14,689	48.1%
Workers	10,893	17,456	60.2%
Workers/Household	1.10	1.19	8.2%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3



PLACE OF WORK

Workers 16 Years and Over

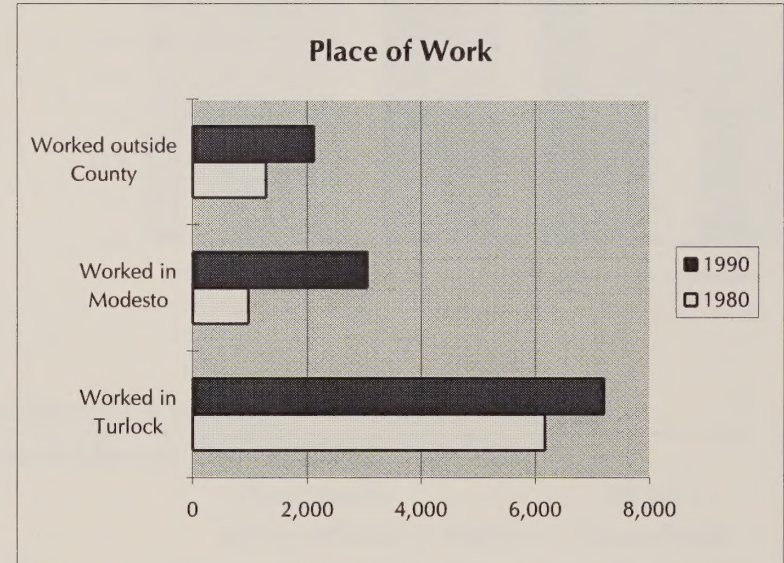
	1980		1990	
	#	%	#	%
Worked outside County	1,285 ¹	11.8%	2,121 ²	12.2%
Worked in Modesto	973 ¹	8.9%	3,054 ³	17.5%
Worked in Turlock	6,175 ¹	56.7%	7,203 ³	41.3%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

³ 1990 Census Transportation Planning Package



MOBILITY LIMITATION STATUS* BY AGE (1990)

Persons 16 Years and Over With a Mobility Limitation

	Number	Percent
16 to 20 years	27	1.5%
21 to 54 years	409	23.1%
55 to 64 years	195	11.0%
65 years and over	1,142	64.4%
Total	1,773	100.0%

SOURCE: 1990 Census Transportation Planning Package

* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

MOBILITY LIMITATION STATUS* BY MEANS OF TRANSPORTATION (1990)

Persons 16 Years and Over With a Mobility Limitation

	Number	Percent
Drove alone	32	71.1%
2-person carpool	4	8.9%
3-person carpool	0	0.0%
4-or-more-person carpool	0	0.0%
Bus or trolley bus	4	8.9%
Streetcar, trolley, subway, elevated	0	0.0%
Railroad	0	0.0%
Bicycle or walked	5	11.1%
Taxicab, ferry, motorcycle, other means	0	0.0%
Worked at home	0	0.0%
Total, all means of transportation	45	100.0%

SOURCE: 1990 Census Transportation Planning Package

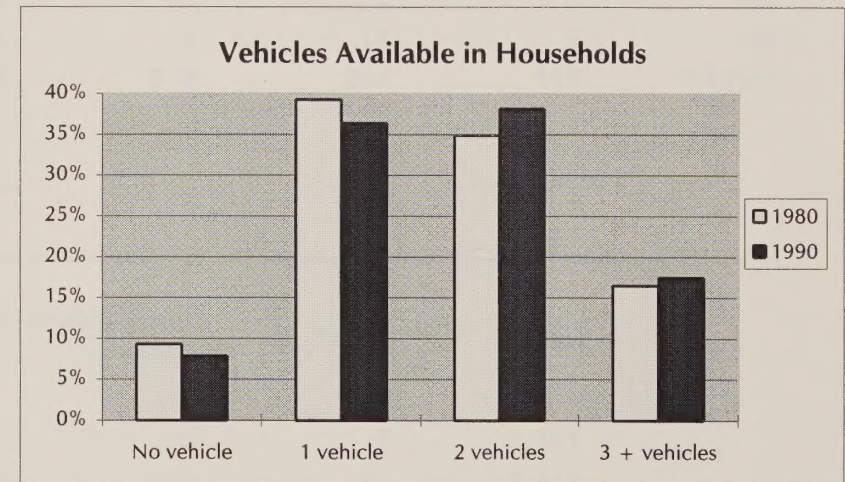
* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

VEHICLES AVAILABLE IN HOUSEHOLDS

Households

	1980		1990	
	Number	Percent	Number	Percent
No vehicle	924	9.3%	1,156	7.9%
1 vehicle	3,900	39.3%	5,347	36.4%
2 vehicles	3,465	34.9%	5,618	38.2%
3 or more vehicles	1,635	16.5%	2,568	17.5%
Total	9,924	100.0%	14,689	100.0%

SOURCE: 1980 and 1990 Census Summary Tape File 3



HOUSEHOLDS WITH NO VEHICLES AVAILABLE

Householders 65 Years or Older

	Households w/ no vehicles	Percent	All 65 + Households
1980	556	25.6%	2,176
1990	570	19.3%	2,952

SOURCE: 1980 and 1990 Census Summary Tape File 3

VEHICLES AVAILABLE BY HOUSEHOLD INCOME (1989)

Households

	< \$10,000	\$10,000- \$29,999	\$30,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	\$150,000 or more	Total
No vehicles	637	429	80	15	0	0	0	1,161
1 vehicle	1,175	2,978	877	198	54	27	8	5,317
2 vehicles	327	1,960	2,098	945	184	93	45	5,652
3 vehicles	19	345	712	483	197	72	48	1,876
4 vehicles	8	56	161	206	66	18	4	519
5 vehicles	0	11	36	53	12	13	5	130
6 vehicles	0	13	0	0	0	0	0	13
7 or more vehicles	0	0	7	14	0	14	5	40
Total	2,166	5,792	3,971	1,914	513	237	115	14,708

SOURCE: 1990 Census Transportation Planning Package

VEHICLES AVAILABLE BY UNITS IN STRUCTURE (1990)

Households

	1 unit, detached	1 unit, attached	2 to 4 units	5 or more units	Mobile home or trailer	Other	Total
No vehicles	386	25	285	359	99	7	1,161
1 vehicle	2,393	210	818	1,529	326	41	5,317
2 vehicles	4,114	269	425	703	98	43	5,652
3 vehicles	1,657	62	69	77	8	3	1,876
4 vehicles	481	9	11	18	0	0	519
5 vehicles	117	0	0	6	0	7	130
6 vehicles	13	0	0	0	0	0	13
7 or more vehicles	40	0	0	0	0	0	40
Total	9,201	575	1,608	2,692	531	101	14,708

SOURCE: 1990 Census Transportation Planning Package



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TRAVEL TIME TO WORK

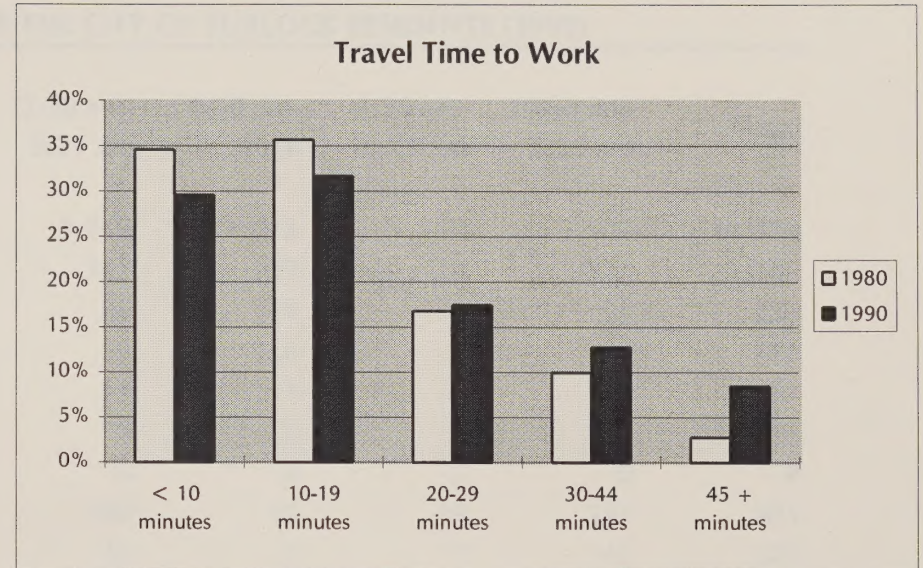
Workers 16 Years and Over Who Did Not Work at Home

	1980		1990	
	Number	Percent	Number	Percent
Less than 10 minutes	3,844	34.6%	5,065	29.6%
10 to 19 minutes	3,956	35.7%	5,419	31.7%
20 to 29 minutes	1,868	16.8%	2,990	17.5%
30 to 44 minutes	1,112	10.0%	2,195	12.8%
45 or more minutes	316	2.8%	1,450	8.5%
Total	11,096	100.0%	17,119	100.0%

Mean Travel Time 14.6 minutes

19.0 minutes

SOURCE: 1980 and 1990 Census, Summary Tape File 3

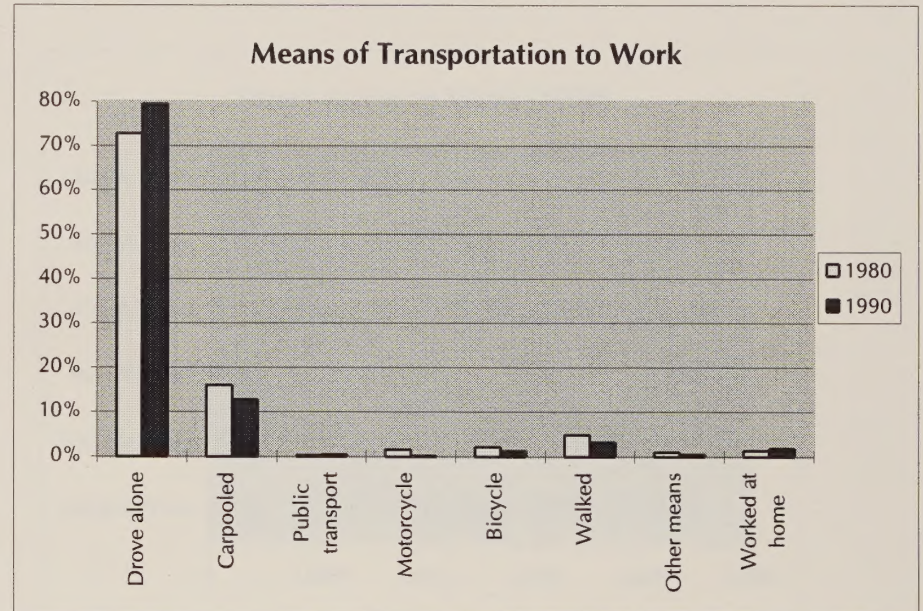


MEANS OF TRANSPORTATION TO WORK

Workers 16 Years and Over

	1980		1990	
	Number	Percent	Number	Percent
Drove alone	7,908	72.6%	13,876	79.5%
Carpooled	1,741	16.0%	2,240	12.8%
Public transportation	32	0.3%	80	0.5%
Motorcycle	176	1.6%	38	0.2%
Bicycle	237	2.2%	221	1.3%
Walked	535	4.9%	580	3.3%
Other means	108	1.0%	84	0.5%
Worked at home	156	1.4%	337	1.9%
Total	10,893	100.0%	17,456	100.0%

SOURCE: 1980 Census, Summary Tape File 4; 1990 Census Transportation Planning Package

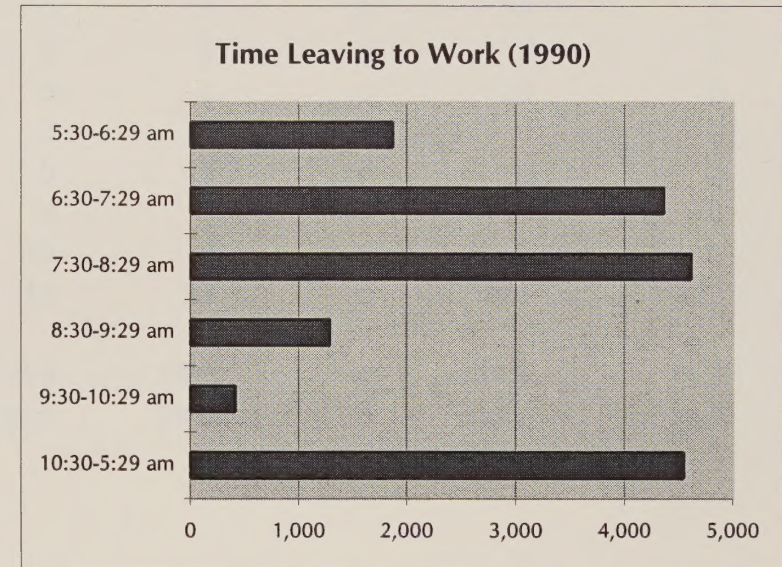
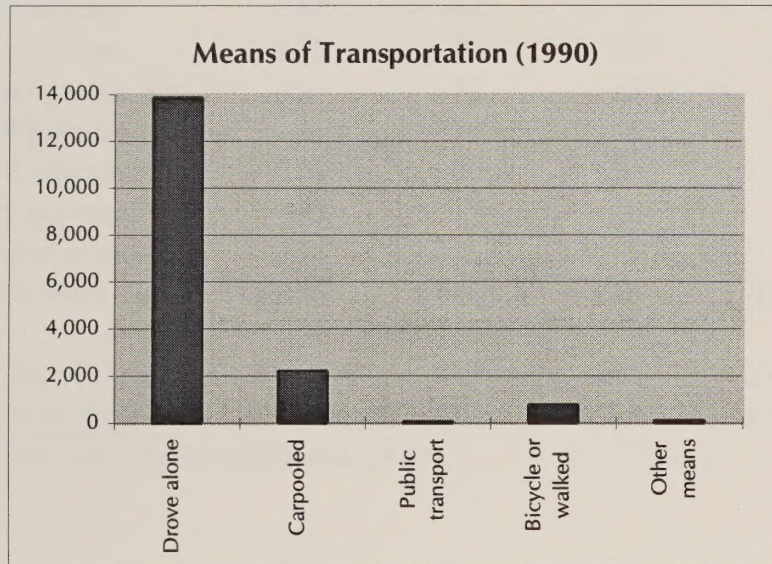


MEANS OF TRANSPORTATION TO WORK BY TIME LEAVING FOR THE CITY OF TURLOCK RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	5:30 am- 6:29 am	6:30 am- 7:29 am	7:30 am- 8:29 am	8:30 am- 9:29 am	9:30 am- 10:29 am	10:30 am- 5:29 am	Total
Drove alone	1,467	3,535	3,949	1,073	350	3,502	13,876
2-person carpool	257	545	362	129	28	525	1,846
3-person carpool	41	91	36	18	0	50	236
4-or-more-person carpool	41	31	17	6	0	63	158
Bus or trolley bus	0	8	14	11	5	19	57
Streetcar, trolley, subway, elevated	14	0	9	0	0	0	23
Railroad	0	0	0	0	0	0	0
Bicycle or walked	46	137	190	52	29	347	801
Taxicab, ferry, motorcycle, other means	7	18	42	3	7	45	122
Total	1,873	4,365	4,619	1,292	419	4,551	17,119

SOURCE: 1990 Census Transportation Planning Package



MEANS OF TRANSPORTATION TO WORK BY TRAVEL TIME FOR THE CITY OF TURLOCK RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	Drove alone	2-person carpool	3-person carpool	4-or-more- person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
Less than 5 minutes	811	97	0	0	0	0	0	170	19	1,097
5 to 9 minutes	3,428	306	26	10	0	0	0	186	12	3,968
10 to 14 minutes	2,666	279	58	57	0	0	0	211	46	3,317
15 to 19 minutes	1,679	238	55	6	29	19	0	68	8	2,102
20 to 24 minutes	1,853	245	15	8	0	0	0	48	15	2,184
25 to 29 minutes	693	66	12	4	0	0	0	17	14	806
30 to 34 minutes	1,368	264	22	15	5	0	0	35	8	1,717
35 to 39 minutes	152	70	0	10	9	4	0	0	0	245
40 to 44 minutes	147	48	9	0	0	0	0	29	0	233
45 to 49 minutes	223	70	11	4	4	0	0	0	0	312
50 to 54 minutes	236	72	13	0	0	0	0	20	0	341
55 to 59 minutes	26	10	0	12	0	0	0	0	0	48
60 to 74 minutes	176	29	10	12	0	0	0	0	0	227
75 to 89 minutes	56	17	0	7	0	0	0	17	0	97
90 minutes or more	362	35	5	13	10	0	0	0	0	425
All travel times	13,876	1,846	236	158	57	23	0	801	122	17,119
Median Travel Time	15.1	20.1	18.1	23.8	19.9	18.0	0	11.1	13.3	15.4
Mean Travel Time	18.2	22.2	22.8	32.3	36.3	20.0	0	13.0	12.7	18.6

SOURCE: 1990 Census Transportation Planning Package

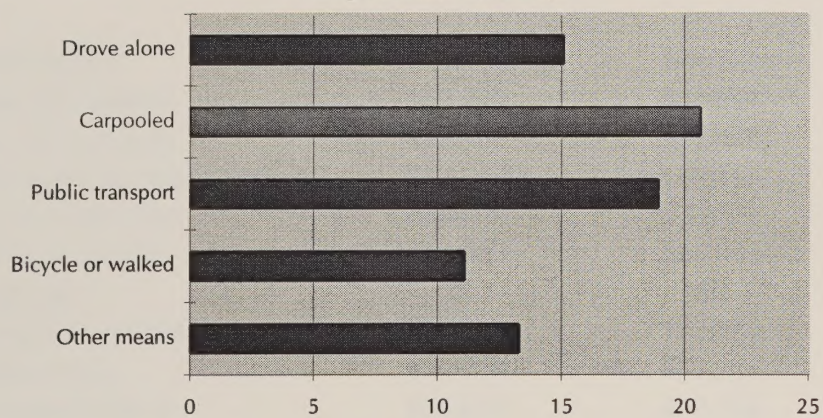
MEDIAN TRAVEL TIME IN MINUTES BY MEANS OF TRANSPORTATION BY TIME LEAVING HOME TO GO TO WORK (1990)

Workers 16 Years and Over Who Did Not Work at Home

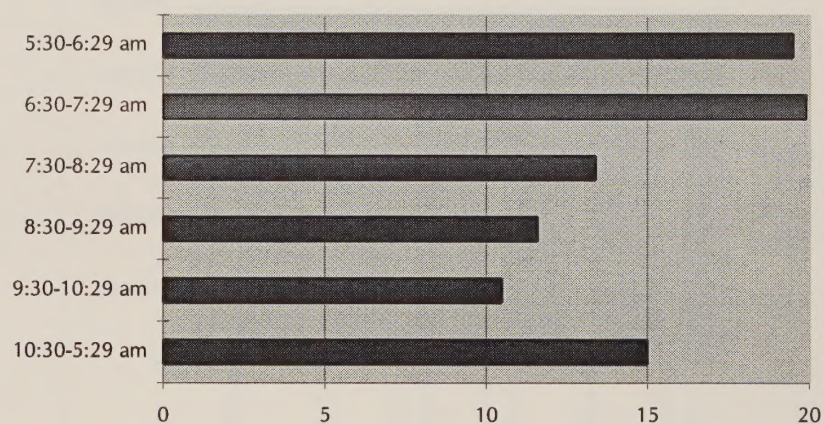
	Drove alone	2-person carpool	3-person carpool	4-or-more-person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
5:30 am to 6:29 am	18.1	24.9	28.2	13.4	0	18.5	0	17.1	22.5	19.5
6:30 am to 7:29 am	19.1	24.3	21.9	30.6	17.5	0	0	11.8	25.8	19.9
7:30 am to 8:29 am	13.3	15.5	17.7	23.5	18.5	17.5	0	10.8	11.0	13.4
8:30 am to 9:29 am	11.6	11.6	10.5	17.5	19.6	0	0	4.6	17.5	11.6
9:30 am to 10:29 am	11.5	7.9	0	0	17.5	0	0	8.6	2.5	10.5
10:30 am to 5:29 am	15.2	17.2	18.1	35.2	0	0	0	11.1	13.6	15.0
All departure times	15.1	20.1	18.1	23.8	19.9	18.0	0	11.1	13.3	15.4

SOURCE: 1990 Census Transportation Planning Package

Median Travel Time in Minutes by Means of Transportation (1990)



Median Travel Time in Minutes by Time Leaving to Work (1990)



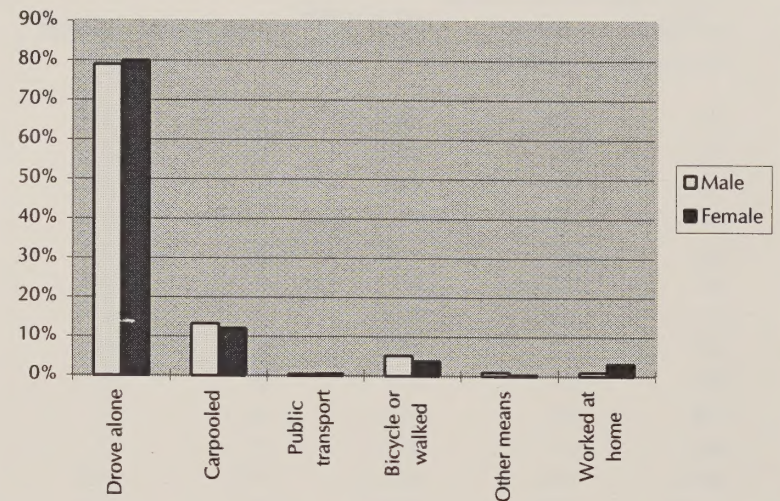
MEANS OF TRANSPORTATION TO WORK BY GENDER (1990)

Workers 16 Years and Over

	Male	Percent	Female	Percent	Total
Drove alone	7,888	79.1%	5,988	80.1%	13,876
2-person carpool	1,061	10.6%	785	10.5%	1,846
3-person carpool	173	1.7%	63	0.8%	236
4-or-more-person carpool	97	1.0%	61	0.8%	158
Bus or trolley bus	23	0.2%	34	0.5%	57
Streetcar, trolley, subway, elevated	19	0.2%	4	0.1%	23
Railroad	0	0.0%	0	0.0%	0
Bicycle or walked	518	5.2%	283	3.8%	801
Other means	96	1.0%	26	0.3%	122
Worked at home	103	1.0%	234	3.1%	337
Total, all means of transportation	9,978	100.0%	7,478	100.0%	17,456

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Gender (1990)



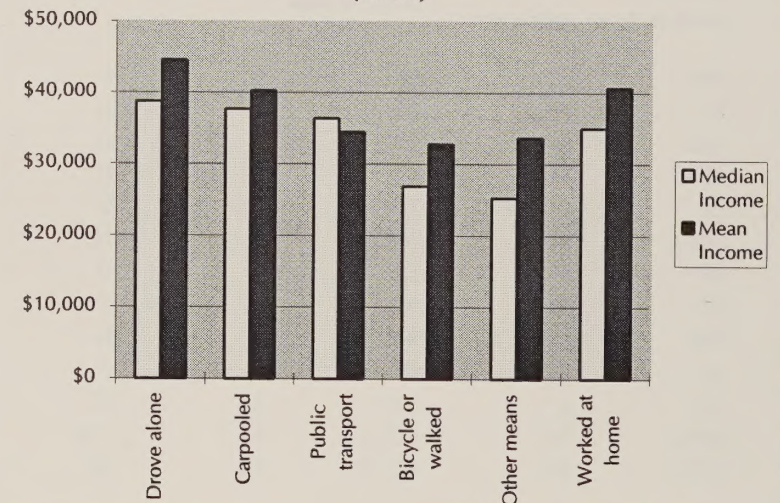
MEANS OF TRANSPORTATION TO WORK BY HOUSEHOLD INCOME (1990)

Workers 16 Years and Over in Households

	Median Income	Mean Income
Drove alone	\$38,765	\$44,576
2-person carpool	\$31,239	\$35,991
3-person carpool	\$39,167	\$44,436
4-or-more-person carpool	\$42,750	\$40,494
Bus or trolley bus	\$38,750	\$43,771
Streetcar, trolley, subway, elevated	\$34,063	\$25,365
Railroad	\$0	\$0
Bicycle or walked	\$26,918	\$32,840
Other means	\$25,294	\$33,744
Worked at home	\$35,074	\$40,726
Total, all means of transportation	\$36,993	\$42,919

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Household Income (1990)



RESIDENCE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING IN THE CITY OF TURLOCK (1990)

Workers Who Did Not Work at Home

Residence	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Atwater city	136	20	0	0	0	0	0	146	10	156
Ceres city	215	12	0	0	0	0	0	221	6	227
Delhi CDP	282	35	0	0	0	0	0	300	18	317
Denair CDP	403	55	0	9	6	0	11	427	24	484
Hilmar-Irwin CDP	299	19	0	0	0	0	0	309	10	318
Hughson city	53	44	0	0	0	0	0	74	21	97
Keyes CDP	99	43	0	0	0	0	0	121	22	142
Livingston city	130	53	0	0	0	0	12	152	22	195
Merced city	119	11	0	0	0	0	0	121	2	130
Modesto city	854	139	0	0	0	0	0	924	70	993
Patterson city	114	28	0	0	0	0	0	128	14	142
Turlock city	5,440	740	30	18	156	431	51	5,788	348	6,866
Remainder of California	2,653	546	0	0	35	119	7	2,907	254	3,360

SOURCE: 1990 Census Transportation Planning Package

WORKPLACE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS LIVING IN THE CITY OF TURLOCK (1990)

Workers Who Did Not Work at Home

Workplace	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Ceres city	349	41	4	0	0	0	0	369	20	394
Delhi CDP	113	6	0	0	0	0	0	116	3	119
Livingston city	253	99	0	0	0	0	0	297	44	352
Manteca city	97	34	0	0	0	0	0	111	14	131
Merced city	93	0	0	0	0	0	0	93	0	93
Modesto city	2,562	435	23	8	0	20	6	2,766	204	3,054
Newman city	89	7	0	0	0	0	0	93	4	96
Oakdale city	410	51	0	0	10	41	5	436	26	517
Patterson city	237	59	0	4	0	0	0	264	27	300
Riverbank city	41	22	0	0	0	0	0	52	11	63
Stockton city	104	11	0	0	0	0	0	110	6	115
Turlock city	5,440	740	30	18	156	431	51	5,788	348	6,866
Remainder of California	4,088	735	23	8	55	88	22	4,424	336	5,019

SOURCE: 1990 Census Transportation Planning Package

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